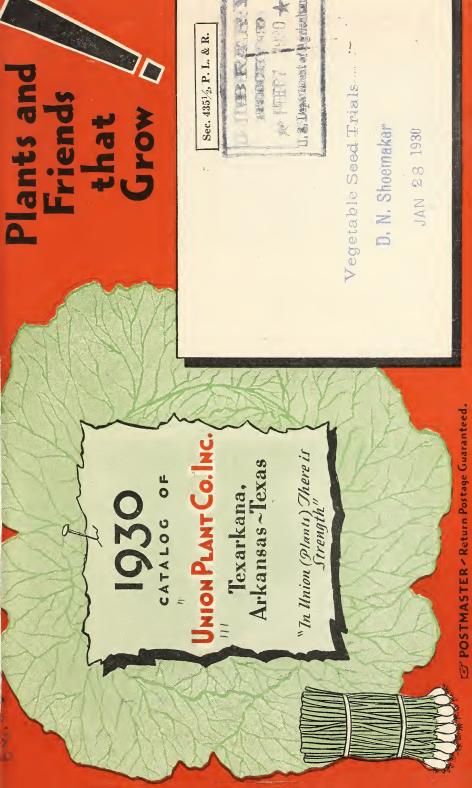
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





A Meeting and Greeting of New and Old Friends

If we only could, we would call on all our customers and extend our hand of greeting, and appreciation—so accept this message with the same sincerity. Indeed we thank our old customers for their patronage and hope to hear from them again this year. If you have not, as yet, become a customer of ours, let us have your plant orders and we believe you, too, will be a regular patron year after year. You MUST be satisfied in every transaction—if not, PLEASE let us know.

Plants exclusively—this is a big plant company specializing in PLANTS cabbage, onion, tomato, pepper, sweet potato. Four hundred acres are devoted to PLANTS-210 acres to cabbage plants alone. Not a backyard nursery, but one that can back up every claim made. We guarantee satisfaction.

Proof of "Plants and Friends That Grow"

Poplar Bluff, Mo., Feb. 26, 1929
"Received the cabbage plants yestenday in fine condition and thanks
for the way you treated us, about our
order and furthermore I find that I am dealing with a responsible com-

pany when dealing with you."

P. C. SCHENEWERK.
Gladwin, Iowa, July 15, 1929

"Last spring I sent to your company for one thousand onion plants. Every plant grew and every plant has produced a fine large onion. I am so well pleased that I have given your address to several of my friends and I am sure you will hear from them next spring. Thanking you for the good plants you sent to me, and I promise you a large order next year."

SAM I MILLER

SAM J. MILLER.

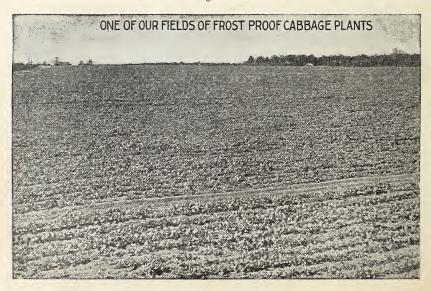
Medford, Okla., Mar. 30, 1929
"I received the cabbage plants all okeh. They are very nice. I am thanking you for the extra ones."
J. M. BONHAM.

Watertown, Wis., April 16, 1929

"We received the thousand cabbage plants and the two thousand onion plants. They came in good condition. Have never seen such nice plants. Have ordered plants from you for past six years. Have raised heads of cabbages weighing as much as 13¾ lbs. Each year our neighbors buy some of our plants. They are so pleased with them. We also have our cabbages month before others. We thank you for your past services."

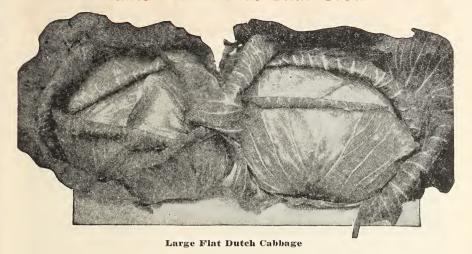
MRS. WALTER M. HERTEL

If You Have No Use for This Catalog—Please Give It to Someone Who Has!



"In Union (Plants) There Is Strength"

"Plants and Friends That Grow"



Our Specialty Is Cabbage Plants And Union Plants are Frost-Proof!!! \$\$ Plant Them for Plenty of Profit\$\$

There are many farmers who do not realize the big demand there is for cabbages. The popularity of Sauerkraut and Kraut Juice have done much toward this. Medical Science has impressed upon the people the value and importance of these two foods. This has all increased the market for the cabbage.

Grow cabbages this year, for profit, as well as your own home use. Make your Kraut, too! Cabbages grow well in all parts of the United States. Plant large quantities of UNION PLANT CABBAGES this year for larger profits!! The first thing to consider is the buying of good plants. Why take a chance with others? Ours are strong FROSTPROOF Cabbage plants with well developed root systems. We grow them by the MILLIONS in open fields. Profit by our twelve years' experience in growing, packing and shipping.

Our plants are subjected to frost and freeze—so they are hardy and FROST-PROOF. We have had our plants stand a temperature of 10 degrees above zero

without injuring them.

We have our plants picked individually (not by the hands full). They are then tied in bunches of 50 and the roots packed in damp moss, then wrapped in wax paper to hold the moisture. All this care is taken, that you may have the highest quality of plants.

Be on the market early and get the top prices. Plant UNION PLAN'T FROSTPROOF CABBAGE PLANTS now!

See Page 5 for Varieties

GUARANTEE If the increased yield of headed Cabbage from our plants, compared with the yield from cheaper plants of same varieties sold by others, planted at the same time and grown under the same conditions, is not worth more than the difference in cost, we will refund the entire purchase price. There is a reputation of over 12 years of honest dealing behind this guarantee.



Suggestions for Planting And Growing Cabbage Successfully

If you have it, select a piece of dark, medium low, well drained land; break it up as thoroughly as you can, then pulverize well with a good clod-breaker or harrow. Lay off your rows thirty inches apart. Make up your bed by throwing two furrows together with a turn plow. Firm this bed by running heavy roller down same; set plants 16 inches apart, well down in soil so that plants have the entire stem up to the first leaves covered with soil. If stem is left exposed, freezing weather will cause them to split, maggots get in these splits and eat up through the stem and destroy the bud. Be sure and pack the soil good and tight about the roots and stem of plant. These plants should not be fertilized at all until two weeks before your regular spring weather opens up. The land must be rich for growing early vegetable crops, it being best to apply fertilizer in spring even though plants are planted in winter. About two weeks before your regular spring weather opens up, take a turn plow and throw a furrow away from plants in each alternate row, running the plow as near the plants as possible in this furrow. Drill your fertilizer at the rate of one-half ton to the acre; two weeks later treat the other alley the same way. In covering the fertilizer be sure to work the soil under the leaves of the plant. After this time use your judgment; should the spring be wet, you want a high bed; if it be dry you want the ground as level as possible. Provided the instructions are followed, you can sit back and watch the finest crop of cabbage you have ever grown.

TREATMENT OF PLANTS ON ARRIVAL—If the plants cannot be set out the same day they are received, take them from the crate immediately, dip the roots in water and hill out into the ground, spreading the bunches out a little. In no case should they be left in the crate.

TWICE AS MUCH CABBAGE PER ACRE—We know how to produce good plants; you'll find no runts or weaklings among those you purchase; practically every one makes good. You'll easily get from 6 to 10 tons of Cabbage for each acre you plant.

When the plants come to you they look stunted and wilted, but don't bother about the appearance; plant all of them just the same. Place them in the ground a month before you'd set out home-grown plants, and then forget about them. Order now and be sure of Cabbage profits this season. Our guarantee protects you perfectly.



How's This for a Money Maker?

"Plants and Friends That Grow"

"In Union (Plants) There Is Strength"

Varieties of Cabbage Plants

-READY TO SHIP-

We Guarantee Safe Delivery of all Plants to you!

They come to you in our special built crates which assures arrival in splendid condition. In bunches of 50 -with roots packed in damp moss and wrapped in waxed paper.

Copenhagen Market—A big yielder, extra early. Fine round heads, averaging 8 pounds; very solid; small core. Plants are short-stemmed, heads being produced almost on the surface of ground. Ready for market as early as Jersey Wakefield and heavier vield ner serve.

of ground. Ready for market as early as Jersey Wakefield and heavier yield per acre.

Early Jersey Wakefield—A favorite with market gardeners and truckers to grow for earliest Cabbage, both for home market and shipping. Makes compact, solid, blunt-pointed heads; compall, leaves armitting close plant. small leaves, permitting close plant-ing. Very hardy, not only to resist cold but other unfavorable conditions. are properly grown and plants Our

our plants are properly grown and selected with care.

Charleston Large Type Wakefield—

Extra large, hardy, good shipper. A splendid strain of Jersey Wakefield, about a week later, with heads twice as large and weighing 8 to 12 pounds more. A good keeper and a strong favorite among southern growers as vorite among southern growers as a main crop. May be planted as a sec-ond crop, to mature in autumn, if de-

Succession—Largely a market growers' variety in many parts of the South, being used almost exclusively for shipping crops. Rather large size, well flattened on top. Firm and solid, a sure header and good shipper to North. Matures about ten days later than Early Summer and Early Flat Dutch, but nearly double their size.

Large Late Flat Dutch—An excellent keeping variety, more extensively grown for main crops than any other

keeping variety, more extensively grown for main crops than any other variety. This is one of the oldest varieties and needs no recommendation. Heads large, broad, roundish flat;



Copenhagen Market Cabbage

solid and of good quality, tender and fine grained. Resists heat splendidly. Early Flat Dutch—One of the most reliable cabbages for early spring planting. Plants are short-stemmed, planting. Plants are short-stemmed, upright, and having comparatively few and short leaves, the rows can be set close together. Heads large, solid, crisp and tender. Excellent for home use and to follow Wakefield and Succession.

Golden Acre—An excellent cabbage, the most desirable and big money making variety for the market gardener or for home uses. The earliest round head cabbage. Very solid. Head is firm, crisp and solid with center of clear white. Outside color medium clear white. Outside color medium light green. Average weight is eight pounds. A splendid keeper.

Glory of Enkhuizen—This Cabbage is only 10 days later than the Jersey Wakefield, but heads twice as heavy, ball-shaped, thin ribbed, very firm, splendid because and of avecellant splendid keepers, and of excellent quality. The color is a pale green. In appearance the heads are those of a small Danish Ballhead. Plants grow very uniform in size very uniform in size and shape and always head.

Prices on Cabbage Plants

Shipments from November 1st to June 15th-Ready now (By Parcel Post, Prepaid)
(All but the Prizehead)

	·						
100	Plants					§	0.50
	Plants						
	Plants						
	Plants						
1,000	Plants						2.00
2,500	Plants			; · · ·			4.50
5,000	Plants	ando	ver,	ру	expr	ess	1 00

PRIZEHEAD Cabbage Plants

Our choicest variety, and premium cabbage plants. Produce wonderful cabbage plants. Produce wonderful cabbage with heads that grow to great size and of excellent quality. In a Prize Contest a few years ago, the three winners won by producing cabbages that weighed 16½, 16 and 15 pounds respectively. These fine cabpounds respectively. These fine cab-bage plants cost a bit more but are worth it.

Sent by Parcel Post—Prepaid: 100 plants, 60c; 200, \$1.00; 300, \$1.25; 500, \$2.00; 1,000, \$3.50; 5,000, \$15.00.

Prices for Parcel Post shipments to points West of Denver, Colorado, add thirty percent to above prices. PECIAL FOR PECIAL FOR

200 Cabbage Plants of any variety (except Prizehead) and 500 Onion Plants of any variety. Your selection or ours. Postpaid for

Add 35c to all orders West of Denver, Colo. | Add 55c to all orders West of Denver, Colo.

400 Cabbage Plants of any variety (except Prizehead) and 700 Onion Plants of any va-

riety. Your selection or ours. Postpaid for PAGE FIVE

(How to) Grow

Bermuda ONIONS From Union Onion PLANTS We grow 'em by the Millions!

First—You will find the Onion Plant the easiest of all plants to grow. They will keep for weeks, after being pulled if not allowed to become Heated or Wet. (Keep them dry and give plenty of air if not ready to plant upon arrival.) Like everything that grows, the richer the land the heavier the yield. You will have very satisfactory results on all classes of soil.

Second—Prepare land the same as you would for any other truck. We prefer to plant in rows 14 to 16 inches and plant 4 inches apart in the row. If you do not have plenty of rain or irrigation, plant in 24-inch rows and 6 inches in the row for the best results.

Third—How to Plant: Sharpen a wood stick, making a hole about two inches deep place the plant in as you withdraw the stick and press dirt firmly.

inches deep, place the plant in as you withdraw the stick and press dirt firmly with stroke from stick.

Fourth—Cultivate very shallow as the onion roots grow near the surface should not be disturbed. About all the cultivation needed is scratching

to kill weeds.

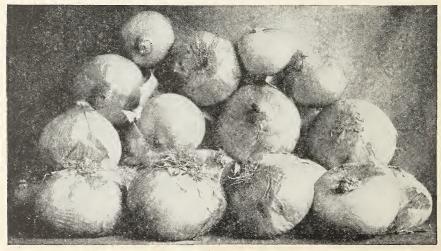
to kill weeds.

Fifth—Best harvesting methods when about 60 percent of tops droop or are soft at neck, just above onion, pull them up, leave them lying in sun for two or three days, giving tops a chance to descend into the onion, thereby increasing in weight and firmness about 20 per cent. After this is done place onions in cool place, with tops and roots cut off about one inch from onion. For keeping for home use, let tops and roots remain and tie in bunches and hang up in cool place. Be careful that the place is not full of light, for light will turn the Crystal Wax green, the light will not hurt the Yellows. You will find they will keep for months in this manner.

Our Bermuda Onion Plants make larger, more to the acre of ground, keep better and are cheaper than sets. They are not hot, and are sweeter and in every way ten to one better than Onions grown from sets. Try a thousand or more this year. You will never set out another set. Ask anyone who has tried them.

them.

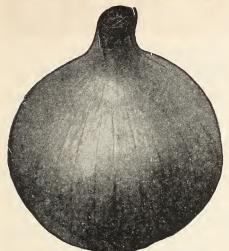
Onion Plants make quicker, sweeter, larger, keep better, not strong and hot, and make more to the square foot. They grow large and saucer-shaped. They have very small tops and make large onions. They are cheaper—\$1.00 worth of onion plants will set a much larger acreage than \$1.00 worth of sets.



The Grower of These "Knows His Onions"

"In Union (Plants) There Is Strength"

"Plants and Friends That Grow"



Prizetaker Onion

PLANT The Onion PLANTS

For Larger and Better Flavored Onions

Based on our experience and that of others, we recommend that you grow onions from the plants rather than the sets. You will get them started better, have much larger onions and sweeter ones, too. You will also have MORE onions!! Our plants are grown in the open fields where the frost doesn't get them but just cold enough to make them tough and ready for field setting. Our reputation is also behind these plants! plants!

Shipments from November 1st to June 15th. Order now for immediate or advance shipments.

VARIETIES **SPANISH BERMUDAS**

These Bermuda plants make quicker and yield large saucer-shaped onions, with very small tops and quite large onions—not hot and strong—and they keep.

Yellow Bermuda-Sometimes called White Bermuda, although it is a light yellow or straw colored onion. This is the better keeper because the light is the better keeper because the light does not penetrate in the onion as with the white—thus a point in its favor. It is a flat, very mild flavored variety of high quality. An early onion.

White Crystal Wax—A rather new variety. Large pure white flat onions, popular with southern onion growers. Wildest and sweetest of onion.

Mildest and sweetest of onions. Fine for slicing. This onion, however, is not as good a keeper as the Yellow This is also an early onion. Bermuda.

> **Prices on Onion** Plants

(By	Parcel	Post,	Paid-	-R	eady	No	w)
500	Plants					\$	0.75
1,000	Plants						1.25
6,000	Plants						6.00
6,000	Plants	and	over,	by	expr	ess	
col	lect. ne	er 1.00	00				.75

Prices for Parcel Post shipments to points West of Denver, Colorado, add thirty percent to above prices.



We have a special made crate in which we ship all onion and cabbage plants. This assures safe arrival of plants in first class condition.

Prizetaker-The King of the Yellow Prizetaker—The King of the Yellow Onions, a big yielder and a sure cropper. The most productive and largest of all the yellow globe onions. Always grows to a uniform shape, which is a perfect globe. Invariably attracts attention on the markets on account of its size and beauty and is sure to bring a better price than other onions. bring a better price than other onions. even more attractive than They are even more attractive than the large Spanish onions, in fact these are excellent substitutes. Plants grown

from American-Grown seed.

Sweet Spanish Valencia—This onion develops a slightly larger globe than the Prizetaker. Has an extremely mild flavor. This onion

flavor. This onto has already estabtant place in the commercial markets. Always grows to a uniform shape, and is one of the handsomest onions on the market. Unusually good shipping and keep-ing qualities. Will ripen down evenly. This onion is highly recommend-ed for the Southwest.



Packed hunches of 100. Note the uniform size.







Union Plant PEPPER PLANTS

Chinese Giant—140 Days—arge chunky peppers, Large scarlet when bright ripe. mild to eat, beauties to look at, 4 to 5 inches across and 4½ inches long.

Bull Nose or Large Bell— 120 Days—Old standby. Large fruit, broad Large fruit, thick flesh, with broad end, almost square. Deep green when young, bright crimson when ripe. Mild flavor. Plants, 2 feet high.

Days-General favorite; most generally used. Longest of the largest! Brilliant red, 10 to 15 fruits to plant. Flavor sweetish; free from heat. Resists decay longer.

Long Red Cayenne—100 Days—Very hot, bright red pepper, long and slender. Fruit about 3 to 3½ inches long, ½ inch across at stem, end twisted to a point.

Prices on Pepper Plants-Parcel Post Paid READY ABOUT APRIL 1st

100 Plants\$0.75 500 Plants\$2.00 200 Plants 1.00 1,000 Plants 3.50

Prices for Parcel Post shipments to points West of Denver, Colorado, add thirty percent to above prices.

Union Plant's TOMATO PLANTS

Here are other fine plants you may need. Even though you may not be ready now, place order in advance for future delivery.

Gulf State Market—100 Days—Very productive; excellent shipper because of tough skin. Globular shape, free from cracks. Color, purple and pink. Hardy vine.

Norton Wilt Resistant—115 Days— Introduced by U. S. Dept. of Agricul-ture for wilt-resistance. Medium size fruit, smooth and solid. A main-crop, scarlet-fruited variety.

Early Detroit—110 Days—A smooth globular shaped tomato of good quality. Large, early, productive, solid variety, flesh purple.

Greater Baltimore-110 Days-Large, solid, round, red, blemish-free fruits. Main-crop variety as fruiter. Stout vines. Continuous cropper. Very de-

pendable. New Stone-115 Days-Great favorite in all gardens; used extensively by

commercial canners. Late sort. Productive large, solid, bright red, smooth fruit. One of the most popular tomatoes.

Prices on Tomato Plants Parcel Post Paid

Ready About April 1st.
100 Plants \$ 0.50
200 Plants75
300 Plants 1.00
500 Plants 1.50
1,000 Plants 2.50
5,000 Plants 11.50
5,000 Plants or
over, by express
collect, per
thousand 1.50

Livingston's Globe-Very productive, extra good all-around tomato, distinct

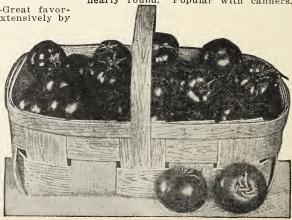
globe shape. Always smooth, firm-fleshed, few seeds. Color, purplish pink. A very good keeper.

June Pink—90 Days—The earliest pink variety on the market. Solid fruit, borne in profusion. A large, red, smooth tomato, medium size, nearly round

McGee—Of Texas origin. Bright crimson, solid, good flavor. Especially recommended for black land. Claimed

to yield where other varieties fail.

Earliana — 90 Days — The earliest, large, red, smooth tomato on the market. Healthy vines with small foliage. Very productive. Medium size fruits, nearly round. Popular with canners. nearly round.



Prices for Parcel Post shipments to points West of Denver, Colorado, add thirty per cent to above prices.

'Plants and Friends That Grow"

Please Use This Order Blank

UNION PLANT CO. Texarkana, Arkansas

Texarkana,	Arkansas	Date	
Enclosed f	ind \$ for which send the following a		
3.7		•	Tarter 1 Ost of Elapiess
Name	(Write very plai	nly)	
Postoffice		State	• • • • • • • • • • • • • • • • • • • •
R. F. D	Box.	Street	
Express Office	If different from P. O.)	State	• • • • • • • • • • • • • • • • • • • •
	ted Shipped		
More order blan	nks will be sent upon request. Always v order.	vrite letters on a s	eparate sheet from your
Amount	VARIETY	Price per 1000	Total
	CABBAGE PLANTS	•	
	Prizehead		
	Early Jersey Wakefield	·	
	Charleston Wakefield		
	Succession Succession		
	Copenhagen Market Early Flat Dutch		
	Large Late Flat Dutch		
	Golden Acre		
	Glory of Enkhuizen		
	ONION PLANTS Yellow Bermuda		
	Bermuda White Crystal Wax		
	Prizetaker		
	Sweet Spanish Valencia		
	SWEET POTATO PLANTS Nancy Halls		
	Porto Rico		
	TOMATO PLANTS		
	PEPPER PLANTS		
[\$1.25 Special—Cabbage Plants—Page 5 \$1.75 Special—Cabbage Plants—Page 5		
[\$2.00 Cabbage & Onion Plant Offer—	Outside Back Cove	r
	☐ "Manual of Gardening" ☐ "Spraying—Dusting and Fumigating of Plants"	□"Gardening in □"Around the Yo	The Lower South" ear in the Garden"
. ["The Gardener" ["The Standard Cycl	□"Fertilizers" opedia of Horticul	ture"

NAMES	POSTOFFICE	R. F. D. No.	BOX NUMBER	STATE
	*			

SWEET POTATO PLANTS

Sweet Potatoes are constantly growing in popularity, and due to the demand we had for these plants we are again offering them to our customers.

Grow Sweet Potato Plants for profit! This is a most satisfactory crop. Sweet potatoes are easy to grow, cultivate and harvest and easy to keep if the fundamental principles of curing and storing are carried out, and they do not draw heavily on the fertility of the soil.

Union Plant Sweet Potato Plants are disease-free and well-rooted plants. Place your order now for future delivery date. (Plants will be ready about April 1st.) We will ship as near date specified as possible, or in order as PORTO RICO

received.



This is the most popular southern variety of sweet potato and is the most generally grown. Porto Ricos are moist potatoes and there's a big and steady demand for them.

NANCY HALL

This is another favorite southern sweet potato, almost equally in popularity and de-mand as the Porto Rico. A good and easy grower and shipper and highly marketable.

PRICES

	Parcel Post Paid—Re	eady about April 1st.
500 Plants	\$ 1.75	5,000 Plants\$12.50
		5,000 Plants and over, by ex-
1.000 Plants	3.00	nyong collect now thousand 900

press collect, per thousand.... Prices for Parcel Post shipments to points West of Denver, Colorado, add thirty percent to above prices.

Get These Valuable Reference Books

Manual of Gardening, by L. H. Bailey. A book of complete and practical information on planting and landscaping home grounds. How to drain, cultivate, and fertilize soil; how to sow, propagate, transplant, prune, and graft fruits, vegetables and flowers. Gives varieties suited for different purposes. 350 illustrations, 539 pages. Postpaid, \$3.00.

Gardening in the Lower South, by H. H. Gardening in the Lower South, by H. H. Hume. The first complete garden guide for the South. Tells what flowers to plant, how to have fresh vegetables throughout the year, how to grow fruits, what trees and evergreens grow best, and all about Southern soils, fertilizing, lawn making, flowers, shrubs and all Southern plants. 102 illustrations, 472 pages. Postpaid, \$5.00.

Spraying, Dusting and Fumigating of Plants, by A. F. Mason. An invaluable handbook and reference for fruit growers, handbook and reference for truit growers, vegetable gardeners, nurserymen, and home gardeners. Tells what pests to expect, how to identify, and control, correct spray materials, selection of spraying machinery, etc. 237 illustrations, 570 pages. Postpaid, Around the Year in the Garden, by F. F. Rockwell. This book gives you complete information on every garden problem, outlined week by week, and written by a practical gardener. 88 illustrations, 350 pages.

Postpaid. \$2.50.

The Gardener, by L. H. Bailey. Tells how to grow flowers, vegetables, and fruits from the time of planting through to maturity. Articles on different types of gardening. Valuable information, simple to use. 116 illustrations, 260 pages. Postpaid, \$2.00.

The Standard Cyclopedia of Horticulture, edited by L. H. Bailey. This is a valuable authority on every horticultural question. Characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit, and for vegetables. Formerly in 6 volumes, but now in 3 at about half original price. 5,000 illustrations, 3,637 pages, 3 Volumes, Fabrikoid binding. Prepaid, \$25.00. \$25.00.

Fertilizers, by E. B. Voorhees, revised by S. B. Haskell. Presents usable plans for the fertilizing of flowers, lawns, garden and field crops. Tells how to judge an analysis guarantee, and other complete information about Fertilizer. 29 illustrations, 310 pages.

"In Union (Plants) There Is Strength"



SPECIAL OFFER

Here's a way in which you make some money and save some money? You may order from us this offer of plants—then sell them to your neighbors at our small quantity price. This way, you save on your own and make something on the plants you sell.

1,000 ONION PLANTS AND 400 CABBAGE PLANTS

We'll ship you all these choice plants, of our own selection, or of any variety you may choose (except Prizehead Cabbage Plants) at this special price postpaid. Order this assortment. It is a bargain. If there are more than you need, sell them to the neighbors at a profit!



West of Denver, Col. \$2.7

